VGN-TT130N/B VAIO® TT Series Notebook

A new grade in mobility

MOBILE PC PERFORMANCE

Enjoy the performance of an Intel® Core $^{\mathbb{M}}$ 2 Duo SU9300 processor (1.20GHz 1) with Intel® Centrino $^{\mathbb{R}}$ 2 technology and 2GB of preinstalled system memory.



Store virtually all your business presentations, team projects and important documents on the roomy 120GB² Serial ATA hard disk drive.

ENDLESS FEATURES

Enjoy an 11.1"8 LED backlit, widescreen display with XBRITE-DuraView™ LCD technology for a brighter, crisper, tougher display that helps resist scratches.

An HDMI[™] output provides single-cable connectivity (audio and video) to a compatible HDTV (cable sold separately)¹⁸ or compatible external monitor.

A built-in microphone and MOTION EYE® camera with face-tracking technology allows for easy communication with friends and family 3 .

A built-in biometric fingerprint scanner makes authentication and secure access quick and easy – you only need your fingerprint.

WIRELESS FREEDOM

Offering a massive boost in wireless connection speed and range, work and play quicker virtually anywhere within your office or café hotspot using next-generation 802.11n integrated wireless LAN technology⁴.

Integrated Stereo A2DP Bluetooth® technology allows you to wirelessly connect to useful peripherals and stream CD-quality audio to compatible devices¹⁷.

The ultraportable VAIO® TT notebook establishes a new grade in mobility with its thin-and-light design available in an array of stylish colors. What's more, this PC with a stunning 11.1" LCD offers industry-leading mobile performance, balancing the power of Intel ® Centrino® 2 processor technology with a host of energy-conserving features that deliver maximum battery life.











XBRITE-DuraView













VGN-TT130N/B **VAIO® TT Series Notebook**

Specifications

Computer Type: Notebook Type of Use: Ultra Portable

Action Buttons: Mute, Volume - / +, S1, Eject, WLAN /

Bluetooth® on / off

Pointing Device: Electro-static touch pad Security: Biometric Fingerprint Sensor

Trusted Platform Module (TPM) TCG Ver.1.2 compliant

Keyboard: QWERTY, 17.0 mm pitch, 1.7 mm stroke Camera: Built-in MOTION EYE® camera and microphone

Type: Intel® Core™ 2 Duo Processor SU9300

Speed: 1.20 GHz1

Front Side Bus Speed: 800MHz

L2 Cache: 3MB

Technology: Intel® Centrino® 2 processor technology

Memory

Type: DDR3

Installed: 2GB PC3-6400 (2GBx1)

Maximum: 4GB Speed: 800MHz

Hard Drive

Capacity: 120GB2 Speed: 5400rpm Interface: Serial ATA

Impact Protection: G-Sensor™ Shock Protection - Hard Disk Drive Protection

Optical Drive #1

DVD+R DL Write: 4x max DVD+R Write: 8x max DVD+RW Write: 8x max DVD-R Write: 8x max DVD-RW Write: 6x max

CD-R Write: 24x max CD-RW Write: 16x max

DVD±RW: Yes (DVD±R DL/ DVD±RW/ RAM)

CD Read: 24x max DVD Read: 8x max DVD-RAM Write: 5x max DVD-R DL Write: 4x max DVD-RAM Read: 5x max

Multimedia Card Reader: One Memory Stick PRO™ (Standard/Duo) media slot with MagicGate®

functionality One ExpressCard® /34 slot

One Secure Digital (SD memory card) media slot

Sound System: Intel® High Definition Audio

Screen or Display Technology: WXGA

Screen Size: 11.1 Resolution: 1366 x 768

XBRITE-DuraView™ Technology: Yes

Back Light Technology: LED

Processor: Mobile Intel® Graphics Media Accelerator 4500MHD with Intel® Clear Video Technology Total Available Graphics Memory: 1300MB (max.)12

Chipset: Mobile Intel® GS45 Express Chipset

Interface: HDMI™ and VGA out with Smart Display Sensor

Inputs and Outputs

Microphone Input: 1

Port Replicator Connector(s): 1 (Bottom)

USB Port(s): 2 (2.0 compliant)

VGA Output(s): 1

DC-In: 1

i.LINK® Connection: 1 (4pin) i.LINK® connector (IEEE

1394)1

Headphone Output(s): 1 Ethernet Connection (s): 1

HDMI™ Output: 1

Networking/Modem

Ethernet Protocol: 10Base-T/100Base-TX/1000Base-T

Ethernet Speed: Fast Ethernet (RJ-45)

Wireless LAN: Intel® WiFi Link 5100AGN(802.11a/b/g/n)4

Bluetooth® Technology: Integrated Stereo A2DP Bluetooth® Technology (2.1 + EDR)¹⁷

Battery Type: Standard Capacity Lithium-ion Battery (VGP-BPS14/B)

Estimated Battery Life: 4.5 to 7.5 hours Standard

Capacity Battery 6.5 to 12.0 hours⁶ Large Capacity Battery

Power Requirements: 68W + 10% Input Voltage: 100-240V

Operating System: Genuine Microsoft® Windows Vista® Business 32-bit / XP Pro downgrade

Internet Services: AOL® 90-Day Risk Free Trial - For new

Anti-Virus and Recovery Software: Microsoft® Windows Live™ OneCare™ Trial Version¹6

Supplied Software: Microsoft® Works SE 9.0 w/ 60-Day Trial Version of Microsoft® Office Small Business 2007¹⁵

The VAIO® Software Experience: VAIO® Startup Assistant Click to Disc Editor - Import, Edit, Burn

VAIO® Movie Story - Simple Movie Creation
VAIO® MusicBox - Music by Mood
VAIO® Media plus - Multimedia Streaming Software *Please access VAIO® Help and Support from your PC for a complete list of software applications and

Service and Warranty Information

Telephone Support: 1 year toll-free technical telephone assistance, available 24/71

Online and Email Support: Support available from http://www.esupport.sony.com/EN/VAIO

Limited Warranty Term: 1 year limited warranty with International Repair Service Program¹³. See actual warranty for details

Environmental Information

RoHS®: Compliant

For more information: www.sony.com/vaioeco

Regulation and Standard Compliance

Energy Star® Compliant: 4.0

Dimensions

Weight: 2.9 lbs.5

Measurements: 10.99"(W) x 0.93"(H) x 7.87"(D)9,10

Supplied Accessories

Power Cord

AC Adapter (VGP-AC16V13)

Standard Capacity Lithium-ion Battery (VGP-BPS14/B)

Optional Accessories

Large Capacity Battery (VGP-BPL14/B) Stick AC Adapter (VGP-AC16V10) Port Replicator (VGP-PRTT1) Carrying Case (VGP-CKTT1) Carrying Pouch (VGP-CP11)

Bluetooth® Laser Mouse17 (VGP-BMS33/B)

Bluetooth® Presentation Controller17 (VGP-BRMP10)

USB Portable Speaker (VGP-USP1)

100GB² Portable Hard Drive with Wireless Keys (VGP-UHDM10/B)

Privacy Filter (VGP-FL13)

Color: Black

UPC Code: 27242751415

- 1. GHz denotes microprocessor internal clock speed; other factors may
- affect application performance. CPU speed will be reduced under certain operating conditions.

 2. GB means one billion bytes when referring to hard drive capacity. TB means one trillion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.

 3. Broadband Internet service required along with third party services
- which may require a subscription or other service fe
- Requires 802.11n compatible access point. Some functionality may require internet services.
 Certain circumstances may limit/ prevent Bluray Disc™ media playback. For optimal performance, download all updates from
- playback. For opinian periorinal red unified an updates from http://esupport.sony.com/EN/DRIVERS.

 Actual battery life will vary based on product settings, usage patterns, battery and environmental conditions.
- 7. A portion of the system memory over 3GB may not be available to
- the operating system.

 Viewable area measured diagonally.
- Non-metric weights and measures are approximate and may vary.
- 10. Measured at the narrowest point
 11. iLINK is a trademark of Sony used only to designate that a product contains a nIEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
- Total Available Graphics Memory refers to the new Windows Vista® classification of graphics memory, which varies depending on the operating condition, version of device driver and system memory size.
- See actual limited warranty for details. For a copy of Sony's warranty, please visit www.esupport.sony, com, call tollfree 888476.6972 (888-4SONYPC), or write to Sony Electronics, 12451 Gateway Boulevard, Fort Myers, FL 33913.
- Fort Invjers, FL 33913.

 14. For certain third party software applications, Sony provides first level phone support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.

 15. 60-Day Trial Version of Microsoft® Office 2007 This trial software will work only for 60 days after you first use it. You will not be able to use the software if you do not activate it as described the first time you use the software. You can are tivate the software for the great partial telephone. the software. You can activate the software by Internet: Internet service charges may apply. If you want to keep using the software after the 60-day trial period, you must convert to the perpetual version. You can convert online by following the conversion
- version. You can convert online by following the conversion instructions presented during setup and paying the required fees.

 16. Microsoft® Windows Live™ OneCare™ Trial Version This trial software will work for ninety (90) days after you first use it. You will not be able to use the software if you do not activate it as described the first time you use the software. You can activate the software by Internet: Internet service charges may apply. If you want to keep using the software after the 90 day trial period, you must buy a subscription. You can subscribe online by following the conversion
- instructions presented during setup and paying the required fees.

 17. Interoperability and compatibility among Bluetooth® devices vary.

 18. Requires high definition-capable display with HDMI™ connector. Image quality will vary

Computer Interface: For this product, there are a multitude of varying software packages and add-on hardware options. This product is not manufactured to work with any specific software, and Sony does not a cannot make any warranty or representation with respect to the cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned here. Sony hereby disclaims any representations or warranties that this product is compatible with any combination of non-Sony products you may choose to connect to it. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony computer are subject to change without notice. Preinstalled software may not be identical to retail versions or have all documentation. Features and specifications are

subject to change without notice.

Lamp in this product contains mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or

be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance (www.eiae.org).

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Last Updated: 11/23/2008